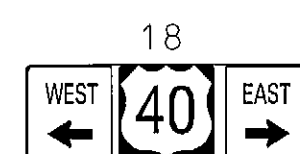
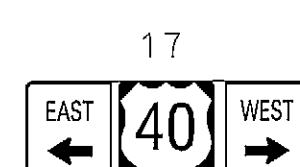


EXISTING SIGNS TO REMAIN



15,16



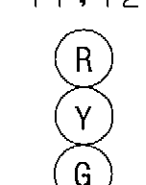
WAVETRONICS DETECTOR

A,B,C



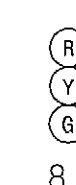
EXISTING LED SIGNAL HEADS

1-6,8,9, 11,12



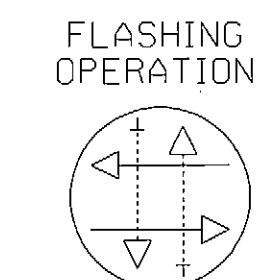
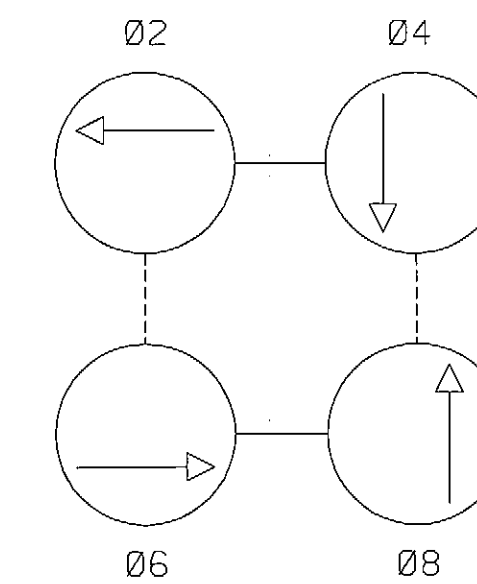
12"

7,10



8"

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- A. INSTALL 20 FOOT PEDESTAL POLE WITH WAVETRONIX SMART SENSOR UNIT AND TERMINAL CABINET.
WAVETRONIX SMART SENSOR AND TERMINAL CABINET (SUPPLIED BY OTHERS)
B. INSTALL 2 INCH PVC CONDUIT TRENCHED
C. INSTALL WAVETRONIX SMART SENSOR (SUPPLIED BY OTHERS) ON EXISTING MAST ARM.
D. INSTALL POLEMOUNTED TERMINAL CABINET ON EXISTING POLE AND INSTALL CABLE FOR SENSOR
(PROVIDED BY OTHERS).
E. USE EXISTING CONDUIT
F. INSTALL WAVETRONIX SMART SENSOR (SUPPLIED BY OTHERS) ON EXISTING MAST ARM. INSTALL SENSOR
CABLE (SUPPLIED BY OTHERS) FROM SENSOR TO CABINET.
G. SIGNAL SHOP TO MAKE CONNECTIONS FOR WAVETRONIX SMART SENSOR UNITS AND MAKE
NECESSARY CHANGES IN CONTROLLER TIMING AND CABINET WIRING.
H. USE EXISTING HANDHOLE

UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

APPROVALS	
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
① INSTALL DILEMA ZONE DETECTION FOR US 40 EASTBOUND TO CALL EXTENDED ALL RED	9/19/2009 XX443086 TMS JGG
② INSTALL LED MODULES AND ADDITIONAL SIGNAL HEADS ON US 40	04/23/15 SHOP FORCES
③ CHANGE ICB TO FULL COLORS AND ADD DETECTORS	04/25/07 TMS E400
EMN	JAH MAR DAZ

TRAFFIC SIGNALIZATION PLAN	
SCALE: 1" = 20' ADVERTISED DATE AUGUST 6, 1999 CONTRACT NO. XX1005185	
DESIGNED BY	COUNTY CECIL
DRAWN BY C.P.J.S.	LOGMILE 07004007.35
CHECKED BY JAHMAR	TMS NO. ORIGINAL D353
F.A.P. NO. N/A	TOD NO.
TS NO. 3920C	DRAWING SG-01 OF 03
SHEET NO. 01 OF 03	

PLOTTED: Thursday, January 07, 2010 at 9:54:07 AM
FILE: 3983P01.dgn